



THE TIMES OF INDIA

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TODAY'S EDITION

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STUDENT EDITION

WEDNESDAY, OCTOBER 7, 2020



WEB EDITION

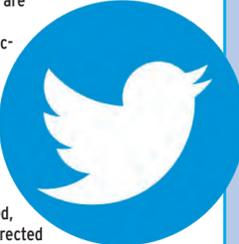
CLICK HERE: PAGE 1 AND 2

#BIRDWATCH

Well, it's not about watching birds. Twitter is all set to launch a feature called 'Birdwatch,' which according to the company is an attempt to address misinformation across its platform by providing more context for the tweets in the form of notes.

TRENDING

- According to a report by TechCrunch, now tweets can be added to Birdwatch, meaning flagged for moderation, from the tweet's drop-down menu, where other blocking and reporting tools are found
- A small binocular icon will also appear on the tweets published to the Twitter timeline
- When the button is clicked, users will be directed to a screen, where they can view the tweet's history of notes
- Based on the screenshots of Birdwatch, a new tab called 'Birdwatch Notes' will be added to the Twitter's sidebar navigation, alongside other existing features, like lists, topics, bookmarks and moments



SOPs FOR SCHOOLS' REOPENING: Cleanliness, security, social distancing

The education ministry has released guidelines for the reopening of schools from October 15, which include thorough cleaning and disinfection of premises, flexibility in attendance, no assessment for up to three weeks, and ensuring smooth transition from home-based schooling during the Covid-19 lockdown to formal schooling. It has also asked states and union territories to frame their own Standard Operating Procedures (SOPs) for health and safety precautions based on their local requirements.

Schools can implement re-adjusted school calendar and redesigned Annual Curriculum Plan (ACP), remedial classes or conduct back to school campaign, among other steps



THE GUIDELINES

- Schools must arrange and implement thorough cleaning and disinfecting of all areas, furniture, equipment, stationery, storage places, water tanks, kitchens, canteen, washroom, laboratories and libraries on school campus, and ensure air flow in indoor space, the ministry said
- Students may attend schools only with the written consent of parents
- Students may opt for online classes rather than physically attend school
- There shall be no assessment up to 2-3 weeks of school reopening, and use of online learning will continue

QUAD

WHAT: Foreign ministers from — India, US, Japan and Australia — known as the 'Quad group', held talks in Tokyo on Tuesday to counter China's growing assertiveness in the region.

WHY: All the four Quad members have an ongoing tiff with Chi-



X-PLAINED

na. Tensions between the US and China have escalated over issues like the coronavirus, trade, technology, Hong Kong, Taiwan and human rights. India and China are locked in a tense military stand-off in eastern Ladakh. Relations between Australia and China have also deteriorated in recent months. Japan is concerned about China's claim to the Japanese-controlled Senkaku Islands.

Also known as the quadrilateral security dialogue, Quad was first mooted by the former Japanese PM Shinzo Abe in 2007. The first meeting was held on November 12, 2017

Choosing to handwrite over keyboard use yields best learning, memory: Study

When writing by hand, both children and adults learn more and remember better, suggest the results of several studies. However, a new study has revealed that choosing to handwrite over keyboard use yields the best learning and memory.



- According to researchers, the brain produces electrical impulses, when it is active. The sensors in the electrodes are very sensitive and picks up the electrical activity that takes place in the brain
- Handwriting gives the brain more hooks to hang on to the memories
- Writing by hand creates much more activity in the sensorimotor parts of the brain
- A lot of senses are activated by pressing the pen on paper, seeing the letters you write and hearing the sound you make while writing. These sensory experiences create contact between different parts of the brain and open the brain up for learning, thus helping us to learn better and remember better

NEW NASA PROJECT ALLOWS PUBLIC TO SEARCH FOR NEW WORLDS



You can now help discover new worlds beyond our solar system from the comfort of your home, thanks to a new citizen science platform called Planet Patrol launched by NASA. The Planet Patrol platform allows members of the public to collaborate with professional astronomers as they sort through a stockpile of star-studded images collected by NASA's Transiting Exoplanet Survey Satellite (TESS). Volunteers will help determine which TESS snapshots include signals from potential planets and which ones show planet impersonators, NASA said.

- TESS uses its four cameras to take full images of one patch of sky, called a sector, every 10 minutes for a month at a time
- This long stare allows TESS to see when planets pass in front of their stars, or transit, and dim their light

NEWS IN BRIEF

NIGHTS WARMING FASTER THAN DAYS, SHOWS RESEARCH

Global warming is affecting daytime and night-time temperatures differently, and greater night-time warming is becoming more common than greater daytime warming worldwide, shows a new research.

- According to scientists, who studied warming from 1983 to 2017, there was a difference in mean annual temperature of more than 0.25°C between daytime and night-time warming in over half of the global land surface
- Days warmed more quickly in some locations, and nights did in others, but the total area of disproportionately greater night time warming was more than twice as large, claimed the researchers
- The study has shown that this phenomenon termed "warming asymmetry" has been driven primarily by changing levels of cloud cover
- Increased cloud cover cools the surface during the day and retains the warmth during the night, leading to greater night time warming. Whereas, decreasing cloud cover allows more warmth to reach the surface during the day, but that warmth is lost at night, believe the researchers

ENVIRONMENT



THE IMPACT

- Species that are only active at night (nocturnal) or during the day will be particularly affected, scientists have warned
- Besides, scientists have said that increased night-time warming has led to less vegetation growth, where it rained more, likely due to the increased cloud cover blocking the sun. Whereas, vegetation growth was limited by water availability due to less rainfall, where the days warmed more

Spotlight

3 SCIENTISTS SHARE NOBEL PHYSICS PRIZE FOR COSMOLOGY FINDS

THE 2020 NOBEL PRIZE FOR PHYSICS has been awarded to Roger Penrose for black hole discovery, and Reinhard Genzel and Andrea Ghez for discovering "a supermassive compact object at the centre of our galaxy".



NOVAK DJOKOVIC

Top seed and World No. 1 Novak Djokovic continued his bid to become the first man in half a century to win all four Grand Slam titles twice, dispatching 15th seed Karen Khachanov in straight sets 6-4, 6-3, 6-3. The Serb has reached the French Open quarterfinals for the 11th consecutive year, dropping just 25 games en route.



Quote unquote

We want India to become a global hub for Artificial Intelligence. Many Indians are already working on this. I hope many more do so in the times to come. In today's age of IT, India is making outstanding contributions. Some of the brightest tech leaders belong to India. India has also proved to be the power-house of the global IT services industry. We will continue to digitally excel and delight the world
Narendra Modi, PM at the RAISE 2020 virtual summit

NEW BATMAN STORY TO DEBUT ON SPOTIFY PODCAST IN 2021

An original story about Batman's alter-ego Bruce Wayne will debut next year as a podcast series on the Spotify streaming service, the producers have announced. Called 'Batman Unburied,' the series is the first being developed to bring DC Comics' superheroes to the world of narrative podcasts.

- The Batman series will explore "the darker aspects of Bruce Wayne's psychology," according to Spotify and Warner Bros
- David S Goyer, co-writer of the 2005 movie, 'Batman Begins' and 2016's 'Batman v Superman: Dawn of Justice,' has developed the story



10 YEARS OF INSTAGRAM

As the world's most-loved photo-sharing app turned 10 recently, here's some interesting facts on it...

Instagram, which was created by Kevin Systrom and Mike Krieger, was originally launched on iOS in 2010. It came to Android two years later. There's a Windows and Fire OS version of Instagram too. Initially, Instagram allowed content to be framed in a square (1:1) aspect ratio with 640 pixels to match the display width of the iPhone. Only in 2015, Instagram

eased the restrictions and allowed 1080p images.

Mike Krieger uploaded the first picture on Instagram. It was reportedly taken from Dogpatch Labs incubator, a cheap rented office space. Krieger posted the picture of South Beach Harbour at Pier 38

on July 16, 2010, much before the app's official release on October 6, later that year.

Facebook bought Instagram at \$1 billion in 2012. At that time, Instagram had just 13 employees. Now, Instagram is valued well over \$100 billion, and is about one-fifth of Facebook's market cap.



As of October 5, 2020, the most-liked photo on Instagram is a picture of an egg, posted by the account @world_record_egg. It was reportedly created to beat the previous record of a Kylie Jenner post. The picture currently has over 54 million likes



FACTOID \$59

That's the price of a 50ml perfume, inspired by the planet Jupiter! All set to launch on October 26, 2020 by perfume brand Toli, the scent sports subtle notes of a rotten egg and cleaning products on a heady base of bitter almonds—hints of hydrogen sulphide and ammonia, that give way to the fragrance of hydrogen cyanide. The scent, according to the company, will allow wearers to be transported to a planet that no human has directly experienced — or likely ever will, given its inhospitable nature

- THESE COMPOUNDS ARE ALL FOUND IN SMALL AMOUNTS WITHIN THE ATMOSPHERE OF JUPITER, WHICH IS MAINLY MADE OF ODOURLESS MOLECULAR HYDROGEN AND HELIUM
- THE GAS GIANT'S ATMOSPHERE HAS THREE DISTINCT 'CLOUD LAYERS', COMPRISING AMMONIA ICE AT THE TOP, AMMONIUM HYDROSULPHIDE CRYSTALS IN THE MIDDLE AND WATER VAPOUR BELOW
- JUPITER'S COLOURFUL BANDS ARE FORMED DUE TO THE EMERGENCE OF SULPHUR AND PHOSPHORUS FROM THE PLANET'S WARMER INTERIOR



PAPER (When It's Just Paper)

It's what's on the inside that counts. Similar to the push from some restaurants to replace plastic straws with paper ones, paper bottles are seen as a possible option to replace plastic ones. Because they can be made of sustainable, renewable materials (from trees!), paper bottles are getting the attention of major companies.

Paper, of course, is recyclable — as long as it is just paper. However, paper-based bottles and containers tend to be made with several layers of

materials other than paper, including plastic or foil, to form barriers. One paper bottle maker's website calls 100% biodegradability a "goal."

Hypothetically, you could strip away the layers and recycle the paper, but who's actually going to do that?

Biodegradable isn't what you think

You care about the planet, and would like to avoid bottles and other goods made of single-use plastic. But it's complicated. Choosing products with packaging that claims to be "biodegradable" or "compostable" might mean that they degrade only under special conditions, and could complicate recycling efforts, said Jason Locklin, director of the New Materials Institute at the University of Georgia. "It's tremendously confusing, not just to the consumer, but even to many scientists," he said.

Here are four examples of the kinds of products you might see on shelves or at the takeout counter.

BACTERIA-PRODUCED BIOPLASTIC

Promising, but economically challenging. PHA, or polyhydroxyalkanoate, has been the next big thing in biodegradability for years. This bioplastic, which can be produced by bacteria, has promising properties: Research suggests it can break down in conventional landfills. In ocean water, it will degrade within a few years, a fraction of the 450 years that it takes standard plastic. Producing the material economically, however, has been a technical challenge. Cove, a bottled water company, says it is about to bring out its product in containers made from PHA. RWDC Industries, introduced drinking straws made from the material last year in Singapore, where the company is based.



CORN-BASED PLASTIC

It isn't petroleum-based. But in a landfill, it may be just as bad. Food service items made from polylactic acid, or PLA, include bottles, disposable cutlery, plastic films, some grocery bags and other products. They look like plastic made from petroleum, but PLA is usually made from corn, though it can come from other plants, including beets, cassava and sugar cane. The labels on PLA products often describe them as compostable. But that doesn't mean you can just throw the stuff into your backyard compost pile, if you have one. To properly degrade, they have to be sent to commercial compost facilities. The process of industrial composting involves high heat and precisely controlled moisture, among other conditions, and it isn't available in many parts of the country. Worse, PLA products look enough like regular recyclable plastic bottles, that they can get mixed in at the recycling plant, and can contaminate the recycling stream.



FIBER BOWLS

Looks compostable, but may end up in the landfill anyway. Some fast-casual restaurants use bowls designed and marketed to be compostable. They are made from bagasse, a fiber produced as a byproduct from sugar cane mills. Sweetgreen, for instance, put the message in a slogan: "Nothing from inside Sweetgreen goes to the landfill." But getting to current levels of compostability has been a struggle for Sweetgreen and Chipotle, whose previous bowls turned out to contain PFAS, a family of chemicals linked to cancer that can remain in the environment even after the bowl has been composted. They fixed that problem. But while your bowl may be compostable, if you don't compost at home you have to throw it into a dedicated composting bin in the restaurant, or use a composting service. Don't put it in the recycling bin: Materials that come contaminated with food get rejected by recyclers. And throwing the bowl into a trash can at the office or at home means it's likely to go to a landfill anyway.



BOOK LAUNCH

PUNCHING THE AIR

by Yusef Salaam

Written in verse, 'Punching the Air' is a collaboration between Yusef Salaam, a member of "The Exonerated Five" (formerly known as "The Central Park Five") and Ibi Zoboi, author of 'Pride' and the US National Book Award finalist, 'American Street'. 'Punching The Air' follows Amal Shahid, a teenager, who has always been an



artist and a poet. But even in a diverse art school, he's seen as disruptive and unmotivated by a biased system. Then, one fateful night, an altercation in a neighbourhood escalates into a tragedy. "Boys just being boys" turns out to be true, only when those boys are white. Suddenly, at just sixteen years, Amal's bright future is upended: he is convicted of a crime he didn't commit, and sent to prison. Despair and rage almost sink him, until he turns to the refuge of his words: his art

MANE MANAGEMENT

7 tips to prevent hairfall

Hairfall is one of the most common hair issues. Thankfully there are ways to arrest hairfall. Follow these tips and keep your mane strong and thick, come snow or sunshine.

1 Protect your hair

Excessive exposure to the sun, pollution, rainwater, and dust without proper protection makes the hair dry, brittle and limp. Try to protect hair as much as possible and if exposed to rain or dust, wash it the same day.

2 Don't skip the conditioner

While shampooing, always condition your hair with a nourishing and hydrating conditioner. Also, try to use cold water to wash off the conditioner. This can help to close the pores and keep the scalp cleaner for a longer time.

3 Regular trimming

Trimming and cutting your hair regularly not just gives good shape and style but also helps get rid of the annoying split ends and dryness. It may also boost hair growth.

4 Control frizz

High humidity levels can make the hair frizzy, which may lead to hairfall. An easy way to tame the unruly mane is the application of serum on towel-dried hair.

5 Change your hairstyles

Keep your hairstyle fuss-free, that will help in preventing tangling and frizziness. During harsh weather conditions, keep hair covered with a cap or a scarf.

6 Detangle to avoid breakage

Use wide-toothed combs to detangle hair while wet. To avoid breakage, comb your hair at the bottom and then start combing from the roots.

7 Eat right

Have a good diet to boost hair growth and maintain the quality of the hair. Intake of proper nutrients, including proteins, fats, vitamins, and minerals are especially essential for strong & healthy hair and may help to reduce hairloss.



PHOTO: GETTY IMAGES

BE A DETECTIVE!

4 by 4 MathDoku Puzzles

Fill in the numbers 1 to 4 in such that each number appears only once in each row and column. The grid is divided in so called cages with operators and target numbers. The numbers in each cages must produce the target number by using the operator of that cage.

12x	6x	8x	4+
4÷	3+		1-
		7+	
1-			

5+	4+	7+	
		5+	
2x	4+		8x

8x		4+	
		1-	24x
8x			
		1-	

4+		5+	8+
2÷			
72x			
		7+	

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PUZZLES and BRAINS

6 BY 6 NUMBRICKS (EASY NO. 1 AND 2)

FILL THE GRID WITH THE NUMBERS 1 TO 36 TO MAKE A PATH IN SEQUENTIAL ORDER, GOING HORIZONTALLY OR VERTICALLY. YOU MAY NOT CONNECT THE NUMBERS DIAGONALLY.

	15	10	9	8	
17				6	
18		12	3	1	
19		25	26	30	
20				31	
	22	35	34	33	

	28	25	22	19	
	27	26	21	20	
	34	35	12	13	
	3	36	11	10	

0606 EASY 1
copyright: www.puzzlesandbrains.com

0606 EASY 2

QUIZ TIME (MIXED BAG)

- Q.1) Who is the author of 'Anandamath'?**
A. Rabindranath Tagore
B. Bankim Chandra Chattopadhyay
C. Sarojini Nayadu D. Jyotiba Phule
- Q.2) Who is the author of the book "The Judgement"?**
A. Kuldip Nayyar B. Mathili Saran Gupta C. Amitabh Ghosh D. None
- Q.3) Who said, "I therefore, want freedom immediately, this very night, before dawn, if it can be had"?**
A. Mahatma Gandhi B. Edwina Mounbatten C. Jawaharlal Nehru D. Taslima Nasreen
- Q.4) 'Asian Drama' by Gunnar Karl Myrdal, is a book on which of the following subjects?**
A. Theatre Movement in Asia
B. Economics C. International Politics D. Look East Policy of India



Gunnar Karl Myrdal was a Swedish economist and sociologist. In 1974, he received the Nobel Memorial Prize in Economic Sciences with Friedrich Hayek for "pioneering work in the theory of money and economic fluctuations and penetrating analysis of the interdependence of economic, social and institutional phenomena."

ANSWERS

1. B) Bankim Chandra Chattopadhyay, 2. A) Kuldip Nayyar, 3. A) Mahatma Gandhi, 4. D) Economics

SCHOOLS PAY TRIBUTES TO GANDHIJI, SHASTRI



Gandhi Jayanti was celebrated with great zeal and patriotism on Oct 2, 2020 to commemorate the 151st birth anniversary of Mahatma Gandhi.

SAINIK SCHOOL BIJAPUR

Principal Capt (IN) Vinay Tiwari paid floral tributes to Mahatma Gandhi's statue that is installed in the campus amidst a canopy of green foliage and serene sylvan surroundings.

The pledge, 'India of My Dream', of Mahatma Gandhi was administered by the principal to the staff. The

highlight of the celebrations was a rendition of Bapu's favourite devotional song 'Raghupati Raghav Raja Ram'.

Vice-principal Lt Cdr Ravikant Shukla, admin officer Major Vikram Singh, SM, senior master C Rama Rao, academic and admin staff and the staff of Shishuniketan Primary School were present on the occasion.

“Peace is the most powerful weapon of mankind. It takes more courage to take a blow than to give one.”
~ Mahatma Gandhi

The school celebrated the 151st birth anniversary of Mahatma Gandhi, virtually. Students and teachers paid their tribute to the Father of Our Nation by participating in the celebrations with enthusiasm.

The programme began with a welcome speech followed by a beautiful rendition of 'Achyutam keshavam', which was a treat for the ears. A talk on the significance of the day shed light on Gandhi's invaluable contribution towards our country's freedom. One of Gandhi's most famous lessons - 'See No Evil, Hear No Evil, Speak No Evil' - was depicted beautifully. An interesting talk about Gandhi's principles of truth and non-violence and about 'Khadi', a symbol of 'self-respect and self-reliance' was beautifully interpreted by the students.

One student gave a motivating speech about 'Swachh Bharath', and Gandhi's favourite song 'Raghupati Raghava' was sung



melodiously. A special programme with Gandhian quotes and messages threw more light upon the values of the great leader and highlighted the sacrifice he made for our country. The programme was beautifully completed by Hina Poovaiah M of class IV and

Amogh G Patil of class V

THE BRAVEHEART

Born in Porbandar, with a loud cry.
To make other's lives better,
To make other's tears dry.

You became a barrister,
And made your path free of blisters.
You burnt the midnight oil,
But never let down your motherland's soil.

With tireless effort, brain and heart,
You worked for a new creation.
And when you hit the dart,
You became the Father of the Nation.

Values and principles,
That's what you taught.
You made us the Invincibles,
With your mind-bending thoughts.

Justice, woman's empowerment and equality,
That's what we followed.
And we abolished untouchability,
For a greater tomorrow.

Ankitha S K, class XII, National Public School, Yeshwanthpur



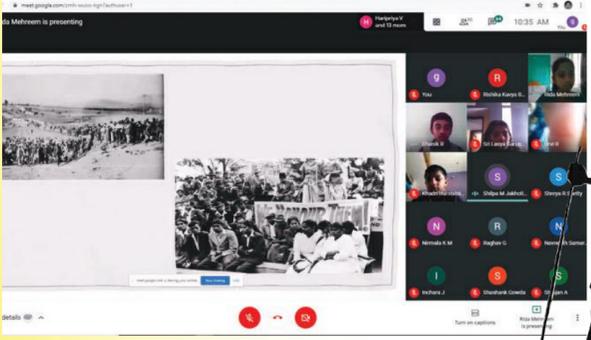
GANDHIJI TAUGHT ME PEACE AND HARMONY

Recently in my school, we have been discussing Gandhian principles as part of character building. Our school's philosophy is inspired and anchored in 5 principles, fondly called the Mantras of Mahatma. These are Swaraj, Swadesh, Swadharna, Satyagraha and Sarvodaya. The discussion around these small, simple and meaningful words changed my thought process.

Every year my school celebrates Mahatma's birthday with our focus on the Mantras. I think I understand what Mahatma Gandhi wanted. Usually people believe he wanted freedom, but I think he wanted peace and progress. Freedom is just a part of peace. Peace means everybody has freedom, everybody loves one another and everybody thinks about everyone around themselves. Harmony with self and others, that is what peace means to me and I believe this is what Mahatma Gandhi wanted.



Iniya Amarnath, class IV, Silver Oaks International School, Whitefield



Every year October 2 is celebrated as Gandhi Jayanti, to remember the story of his life, that has impacted humanity to its core.

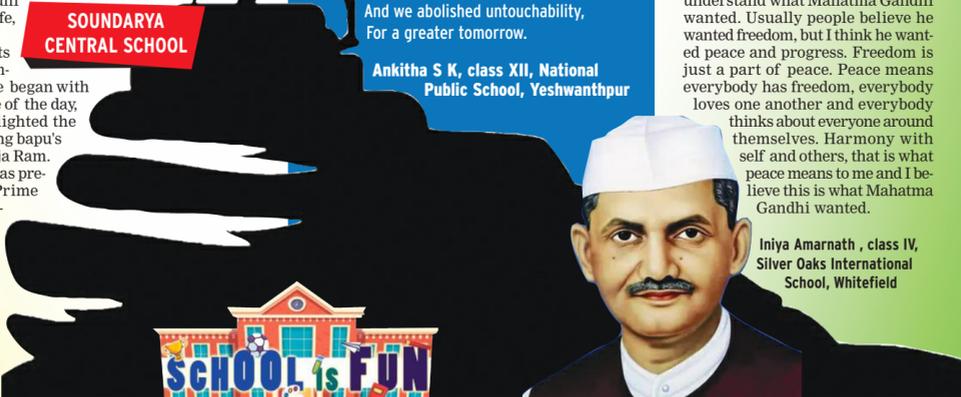
This year principal Renuka Devi and students from class I to VIII held a special assembly to commemorate Gandhian principles. The programme began with the prayer song. Understanding the significance of the day, role play and bhajans followed. Students highlighted the symbols associated with Gandhiji. The choir sang Bapu's favourite devotional song 'Raghupati Raghav Raja Ram'.

A short slide show on Lal Bahadur Shastri was presented. The birth anniversary of the second Prime Minister of India coincides with that of Mahatma Gandhi.

The event included a speech, debate on Gandhian principles and education for politicians. Press conference with students depicting popular personalities and a beautiful presentation on Peace Prize winners was organised.

The programme concluded with National Anthem and a message by the principal, school secondary coordinator Anupama R Patil and teachers.

SOUNDARYA CENTRAL SCHOOL



Mantle of responsibility bestowed on student council

The Investiture ceremony, a day to honour the newly elected leaders, was held recently. The occasion reverberated with enthusiasm as the newly elected leaders proudly took on their duties. The school contingent is being led by head boy Rithvik Gurukishan and head girl Supriya Padmashini. The oath was administered by principal Jean George. The newly elected student council pledged to bestow their duties to the best of their abilities and to take the school towards greater echelons.

The principal advised the leaders to understand the trust

MG SCHOOL FOR EXCELLENCE

bestowed by the students and the institution and to follow the path of great leaders like Mahatma Gandhi.

In his address secretary M Gopalakrishnan congratulated the newly elected school council and appreciated the teamwork of the teachers, parents and students in overcoming the challenges of switching over to digital education.

The school wishes the new Student Council all the very best for this academic year.

I MISS GOING TO SCHOOL

These unprecedented times have shut us within the four walls of our homes. After having initially enjoyed getting so much time at home with my family, what I really yearn for now, is to go to school. This year, having completed my class X at SJR Public School, I shifted schools and was looking forward to attending a new school. I was thrilled at the prospect of attending my new school but unfortunately that couldn't happen.

I miss the anticipation.
I miss arranging my books the night before.
I miss waking up to my mom's screaming.



I miss braiding my hair early in the morning.
I miss putting on a neatly ironed uniform.
I miss having a smile on my face on entering the bus.
I miss the school building.

I miss the soft sunlight on the school grounds.
I miss the little strolls in the corridors.
I miss the feel of sitting in a classroom.
I miss the chalk dust from a

blackboard.
I miss cheering loudly to a sports match.
I miss secretly talking to my friend when the teacher is teaching.
I miss the events, festivals and the joy that comes along with it.
I miss my exams (yes, exams) and the pressure that used to come with them.
I miss the laughter of my friends. I miss my laughter.
I miss school.

Lakshya Mathav, class XI, Delhi Public School, North, Bengaluru

LOVABLE CHARACTERS IN COLLECTION OF STORIES

Advika Mishra, a class VIII student of The Brigade School, Mahadevapura, began writing stories to practice. She soon had a collection, that was eventually published on Kindle. Here is a peek into how it started...



Beginning to write

Like many other kids stuck at home, I too was wondering what to do with the time I had. I spent most of my time reading and writing stories that interested me. I would write stories and present them to my family as a practice for my upcoming Trinity exam in 'Speech and Drama'. Before I knew it, I had a collection of ten stories that I liked.

Perfect gift

My dad came up with the idea of me compiling all my stories to create a short storybook. We were working towards the target of publishing a short story book by my birthday on July 30.

The title

The book contained 20 short stories and hence the name 'Twenty Dimensions of My Muse'. Every single character in the book is very per-

sonal to me, they all are so relatable, and some influenced by a few of my favourite characters from other books.

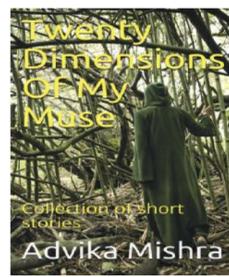
Lovable characters

My main goal in this book was to create interesting plots for all readers and make warm and fun characters. In most of the short stories I read, the story gets over before the reader gets to know the characters and learns to love them. I wanted to make characters that the reader

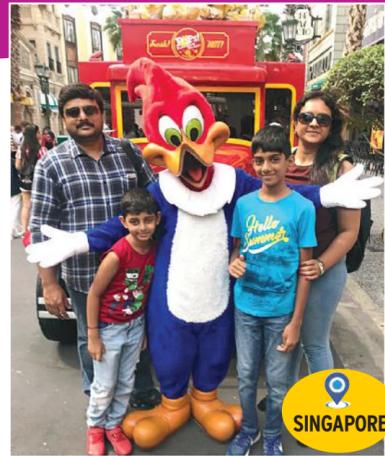
would love from the start of the story.

The learnings

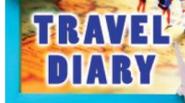
In the process of writing stories, my English improved and my vocabulary was enhanced. Writing the book and editing the stories took more time than I thought it would. But it was gratifying to see my book on Kindle, that too on the morning of my birthday. I also cherished the thrill of people appreciating my work.



BEAUTIFUL, CLEAN SINGAPORE BECKONS YOU TO RETURN



Last year my family and I made a trip to Singapore.



I was eagerly looking forward to the trip. When we finally arrived there, we were very eager to see and travel to one of the cleanest locations in the world. My brother and I were totally in awe of the Changi airport, which is a vast international modern airport. Our itinerary comprised a trip to Universal studios, Jurong Bird Park, gardens by the bay, the cloud forest and finally the cruise.

The roads are spic and span in Singapore and the people are always on the move. We enjoyed the various themed parks inside

Universal studios like Tomorrowland, Sci-fi, Dinosaur Park and many more. Jurong Bird Park was beautiful, filled with lots of colourful and rare birds. Gardens by the bay was awesome at night with the lighting. The cloud forest is one more must-see site.

The Singaporeans have put in so much effort in ensuring the humungous plants and waterfalls. We also checked into the Sentosa Island, which has sun-washed beaches, rainforests etc. Unfortunately, we missed Marina bay sands as it was raining that day.

The cruise was a lifetime memory, and we enjoyed it to the hilt. We loved Singapore so much that I have promised to myself that I will go back there after a few years to relish the splendid scenic Singapore, all over again.

Gaurav M, class V, Vishwa Vidyapeeth, Bengaluru

Young scientists show their prowess with science

PSBB LEADERSHIP ACADEMY

The school organised a week long virtual science fest Scienceporium from September 21-25, 2020.

Scienceporium was conceived to kindle scientific interest in students and identify young scientists. This being the 15th year of the school, 15 participants were selected for all the events based on the preliminary rounds.

Science is about energy, strength, empathy Abiding by it, the programme began with

an invocation to the Sun God.

Various events, according to the class, were held as part of Scienceporium. As part of these events, students made

working models with basic materials available at home; identified various phenomenon or processes through pictures or linkers; explained about science in the kitchen through small videos. In a Pick and Speak, the students also spoke on a term using scientific words.

The event concluded with the winners being announced for each event.

Gopa Ray, Science teacher



ONCE FEARED, NOW FAILING

Cricket can be cruel sometimes. Stars who performed exceedingly well in the previous editions of IPL are now struggling for form. Will they find their mojo back? We list some of the players who are yet to prove their worth in IPL 2020

MS Dhoni (CSK)

Dhoni hasn't looked at his best since returning to professional cricket with CSK in IPL 2020. He has admitted being not confident over his form with the bat. "It will take some time for him to get back to his old touch. He played a match after about one year six months. It's not easy however good you are. It will take some time," BCCI president Sourav Ganguly said.

Matches - 5
Runs - 91
HS - 47*

Umesh Yadav (RCB)

In 2018, Umesh gave his career best for RCB snatching 20 wickets in 14 matches. But in IPL 2020, Yadav returned with figures of 0/48 and 0/35 in the first two matches against SRH and KXIP. He was dropped for subsequent matches.

Matches - 3
Runs - 7
HS - 7

Karun Nair (KXIP)

A fabulous batsman, who is only the second Indian after Virender Sehwag to score a triple century in Tests. Karun was the third-highest run-getter for KXIP in 2018, scoring 301 runs. In 2020, he has scored a poor 7 runs in 3 matches, pointing to abject loss of form. No wonder, he has been dropped.

Glenn Maxwell (KXIP)

A powerful hitter, Maxwell specialises in unconventional shots along with reverse sweeps and pulls. His fielding is eye catching too. In 74 IPL matches, he has amassed 1438 runs at a rate of 157. A costly buy at ₹ 10.75 crore, he needs to prove himself as he has fared poorly with 41 runs in 5 matches. He needs to replicate the role he played when OZ beat England in the ODI series just before the IPL.

Matches - 5
Runs - 41
HS - 13

Dinesh Karthik (KKR)

KKR skipper Dinesh Karthik has come under scrutiny, after Kolkata's loss to Delhi Capitals. Former India pacer S Sreesanth opines the wicketkeeper-batsman should not lead KKR. "Genuinely feel @Eoin16 ... WC-winning captain should lead ipl side", he tweeted.

Matches - 4
Runs - 37
HS - 30

Manchester United sign Brazilian left back Alex Telles from Porto



Another transfer deal
Bayern Munich confirmed the transfer of former Paris Saint Germain forward Eric Maxim Choupo-Moting and the return of Brazil winger Douglas Costa on loan from Juventus, with both players signing for a year.



First and final warning for 2020:

Ashwin on Mankading

Let's make it clear!! First and final warning for 2020. I am making it official and don't blame me later on.

R Ashwin



Delhi Capitals spinner Ravichandran Ashwin said he wouldn't be giving any more warnings after he resisted taking a controversial 'Mankad' run-out in the Indian Premier League under strict orders from his coach Ricky Ponting. Ashwin, who famously Mankaded England's Jos Buttler in last year's competition, instead stopped his

WHAT IS MANKADING?

The rare mode of dismissal was named after India's Vinoo Mankad, who ran out Australia's Bill Brown by removing the bails at the bowler's end during the 1947 Sydney Test. While legitimate, the Mankad dismissal has been widely considered unsporting.

run-up and warned Aaron Finch when the Australian ventured out of his crease at the non-striker's end. Before the tournament, Ponting had said Mankading was "not within the spirit of the game" and that he would be having a "hard conversation" with Ashwin on the subject. AFP

Kvitova sweeps into French Open quarter-finals

HIGHLIGHTS

Tsitsipas became first Greek man to reach Roland Garros quarter-finals.

Novak Djokovic beat Russia's Karen Khachanov 6-4 6-3 6-3 to enter quarter-finals for the 14th time.

Unseeded German Laura Siegemund defeated Spaniard Paula Badosa 7-5 6-2.



Petra Kvitova reached the French Open quarter-finals for the first time in eight years as she overpowered China's Zhang Shuai 6-2 6-4.

TEST YOUR KNOWLEDGE

GK QUIZ | Theme: Indian monuments

Q1: Which temple dedicated to the sun-god and is shaped like a chariot?
a) Sun Temple, Konark b) Lotus Temple, New Delhi c) Surya Pahar Temple, Assam d) Jagannath Temple, Puri

Q2: Which of these monuments is a white marble structure built in the Mughal style of architecture?
a) Qutub Minar b) Red Fort c) Taj Mahal d) Fatehpur Sikri

Q3: What is common to the historical places Ajanta

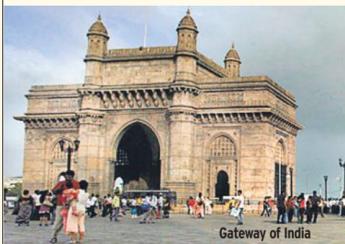
and Mahabalipuram
a) Both were built in the same period
b) Both belong to the same religious sect
c) Both have rock-cut caves d) Both were built by the same sculpturers

Q4: The Brihadisvara temple at Thanjavur, in Tamil Nadu, was built by
a) Marthanda Varma b) Tipu Sultan c) Vikramaditya d) Raja Raja Chola-1

Q5: Which of these monuments was built by the Mughal emperor Akbar?
a) Qutub Minar b) Red Fort c)

Charminar d) Fatehpur Sikri

Q6: Which monument was built to commemorate the visit of King George V and Queen Mary to Bombay?
a) India Gate b) Gateway of India c) Victoria Terminus d) Elephanta Caves



Q7: Which of these is the astronomical observatory in Rajasthan, built in 18th century?
a) Red Fort b) Qutub Minar c) Jantar Mantar d) None of these

Q8: In June 2002, which of these temples became a UNESCO World Heritage Site?
a) The Mahabodhi Temple b) Akshardham c) Konark Sun Temple d) Tanjavur

Q9: Which famous monument was built by Mohammed Quli Qutab Shah in 1951 to commemorate the end of Plague?
a) Charminar b) Jama Masjid c) Mecca Masjid d) Toli Masjid

Q10: Karla, one of the best-preserved Buddhist Caves, is in which state?
a) Madhya Pradesh b) Uttaranchal c) Uttar Pradesh d) Maharashtra

Q11: Which of these heritage sites depicts the fine Dravidian style of architecture?
a) Akshardham b) Khajuraho

c) Hampi d) Ajanta

Q12: Where are the Elephanta Caves situated in India?
a) Kerala b) Tamil Nadu c) Maharashtra d) Madhya Pradesh

Q13: When emperor Shah Jahan Agra to Delhi, he built...
a) Taj b) Qutub Minar c) Red fort d) Sanchi

Q14: Which World Heritage Site was built by Begum Bega?
a) Humayun's Tomb b) Taj Mahal c) Red Fort d) Qutub Minar

ANSWERS: 1 a) Sun Temple, Konark 2 c) Taj Mahal 3 c) Both have rock-cut caves 4 d) Raja Raja Chola-1 5 d) Fatehpur Sikri 6 b) Gateway of India 7 c) Jantar Mantar 8 a) The Mahabodhi Temple 9 a) Charminar 10 d) Maharashtra 11 c) Hampi 12 c) Maharashtra 13 c) Red fort 14 a) Humayun's Tomb